

# ***LP-GAS CODE (NFPA 58) SEMINAR FOR NORTH CAROLINA INSPECTORS***

This is the official announcement of the *LP-Gas Code* seminar to be led by Ted Lemoff of the National Fire Protection Association for state, county, and city inspectors concerned with LP-Gas issues.

The seminar will be held from 8:30 a.m. to 4:00 p.m. on Tuesday, September 16, 2008, at First Baptist Church in Garner, NC, just south of Raleigh. Directions are below. There will NOT be a session on any other day. You may contact me, Richard Fredenburg, LP-Gas Engineer, at 919-733-3313 for details.

Keep this page for information and directions to the church. Send in the registration page to enroll for the seminar. You must send in a separate registration page for each attendee. **DO NOT PUT MORE THAN ONE PERSON ON EACH REGISTRATION PAGE.** No Internet registrations are available. A detailed description of the seminar is also included. Each participant will get a free copy of the *LP-Gas Code*.

The seminar is offered by NFPA free to inspectors because we reference the *LP-Gas Code* into our state law. We are able to use the church at virtually no cost. The only fees you have to pay are for food (morning break, lunch, and coffee) and a small amount for clean-up service. So the total cost you pay is \$13 each. Everyone must pay this fee. The **probable** lunch menu is roast chicken, Spanish rice, Italian green beans (with stewed tomatoes), tossed salad, roll, dessert, and iced tea.

Make checks payable to "Abel Grande." Do not write the check to any other person or agency. The entire amount of your check will be going to Mr. Grande to provide the morning snack, lunch, coffee, and clean-up services. If writing a check to an individual is a problem for your agency, please contact me.

The seminar is limited to about 60 participants, with 9 of those places reserved for the Standards Division. The other 51 or so places are on a first-come-first-serve basis. The first ones who send in their registration form with a check will be the first ones registered. All registrations (with check) must be received by Friday, September 5, 2004. I will hold the checks until that day, in case you cannot attend. If you inform me by September 5 that you cannot come, then you will not have to pay. Cancellations after September 5 that cannot be filled by a substitute may forfeit their fee.

Registrations and checks received after the seminar limit is reached will go onto a waiting list unless you specify that you do not want to go onto that list.

All of those who send a registration form and a check will receive a confirmation of receipt of your registration and if you are confirmed in the seminar or on the waiting list. Please provide an e-mail address (preferred) or a phone number to notify you of your status. Those moved from the waiting list to the confirmed-in-seminar list will receive a message when that transfer is made. Those still on the waiting list after September 5 will receive another message by Friday, September 12 stating that they are not confirmed in the seminar and their checks will be returned the week of September 15.

**DIRECTIONS:** First Baptist Church is on NC 50 (Benson Rd.) just south of the intersection of US 70 and NC 50 near the center of Garner. From I-40 coming from the west, take exit 298A (S. Saunders St.) and go south toward Garner, staying on US 70 at the split with 401. Go 2.5 miles from the split to the exit for NC 50 and turn right. The church is one block on the right. From I-40 coming from the east, take exit 306A to go west on US 70. Go 2.2 miles from the I-40 overpass to the exit for NC 50 south. Stay to the right to cross back over US 70 and the church is about one block on the right. Follow signs to our building. The address is 601 St. Mary's Street, Garner, NC 27529. GPS N35 42.24 W78 36.81

Staple check here

**REGISTRATION FORM**  
***LP-GAS CODE (NFPA 58) SEMINAR***  
**Tuesday, September 16, 2008      First Baptist Church, Garner, NC**

I wish to register for the LP-Gas Code seminar. (One person per form) (PRINT CLEARLY)

Name: \_\_\_\_\_

Agency: \_\_\_\_\_

Position: \_\_\_\_\_

Telephone #: \_\_\_\_\_ FAX #: \_\_\_\_\_

**E-mail address:** \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_, NC      Zip: \_\_\_\_\_

☐ Do NOT put me on a waiting list. (Check if you do not wish to be placed on waiting list.  
Your check will be returned immediately if the seminar is full.)

Attach check, made out to "Abel Grande," to upper left corner. If check covers more than one person, staple all registration forms included for that check together with the check. Mail the assembled check and registration(s) to the address below.

NCDA&CS, Standards Division  
Attention: Richard Fredenburg  
1050 Mail Service Center  
Raleigh, NC 27699-1050

For NCDA&CS use only

Date received: \_\_\_\_\_ Registrant #: \_\_\_\_\_

☐ Confirmed in seminar    ☐ On waiting list    ☐ Removed from waiting list

☐ Notified of confirmed in seminar    ☐ Notified of being on waiting list

# ***NFPA 58: Liquefied Petroleum Gas Code Seminar***

This 1-day program covers design, material and component properties, installation criteria for gas piping systems, gas utilizing equipment, and venting systems. Participants will also learn about new and revised requirements reflecting the latest developments and safety practices in the field and how to incorporate them on the job.

## ***Course Introduction and General Knowledge***

- Organization of *NFPA 58*
- Definition of key terms
- Properties of propane gas and weight-volume conversion tables for water and propane capacities for both DOT cylinders and ASME tanks
- Extensive props assist in learning the important components of LP-Gas systems



## ***Equipment and System Installation***

- Understand the design, material and component properties, installation criteria, and testing procedures for LP-Gas equipment, piping and installation of systems
- Understand how to locate fixed propane containers outdoors with respect to buildings,
- Be able to locate and apply information related to *NFPA 70, National Electrical Code*® (*NEC*®) with respect to hazardous atmosphere Classes, Divisions, and Groups pertinent to *NFPA 58*

## ***Transfer and Storage***

- Understand the criteria for transfer of LP-Gas and Storage of LP-Gas containers
- Be able to locate and apply information related to the design, requirements, placement, transfer, and storage of LP-Gas and the applicable containers.

## ***Vehicular Transportation***

- Understand the requirements of LP-Gas transportation and other relative issues including parking, garaging, and servicing of LP-Gas transporting vehicles
- Understand the relationship of DOT regulations in regard to *NFPA 58*
- Identify the vehicle regulations when shipping LP-Gas in bulk.

## ***Special Buildings***

- Identify the structural requirements for a special building used as a storage or dispensing facility
- Learn the construction features required for special buildings
- Identify the ventilation guidelines
- Identify the restrictions on heating the facility